

KWK RESISTORS INDIA



KLO SERIES - LOW OHM RESISTORS

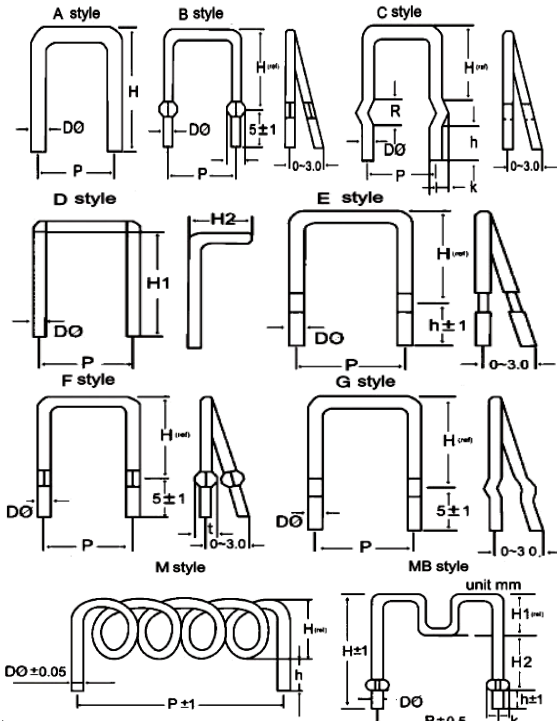
KLO series are Low Ohm Resistors used for Current Sensing in Electronic Circuits.

Features:

- Available in Copper Manganese and Copper Nickel.
- Compact and light weight.
- Wide Variety of arrangements available.
- Customization can be done with ease.
- Operating Temperature Range: -40°C to +200°C



RANGE AND FORMS



PLEASE PROVIDE THE ABOVE DIMENSIONS AT THE TIME OF ORDER

Series	Diameter (mm)	Max. Current (A)	Resistance Range		Resistance Tolerance	TCR
			Copper -Manganese (CM)	Copper-Nickel (CN)		
KLO4	0.4	2.0	70mΩ - 200mΩ	80mΩ - 220mΩ	±5%, ±10%	±100 ppm/°C
KLO5	0.5	2.5	50mΩ - 150mΩ	60mΩ - 165mΩ		
KLO6	0.6	3.0	50mΩ - 100mΩ	60mΩ - 110mΩ		
KLO7	0.7	4.0	30mΩ - 70mΩ	35mΩ - 75mΩ		
KLO8	0.8	4.5	20mΩ - 50mΩ	25mΩ - 55mΩ		
KLO9	0.9	5.0	20mΩ - 40mΩ	25mΩ - 40mΩ		
KLO10	1.0	5.5	15mΩ - 30mΩ	20mΩ - 30mΩ		
KLO11	1.1	6.0	15mΩ - 20mΩ	16mΩ - 22mΩ		
KLO12	1.2	7.0	10mΩ - 20mΩ	12mΩ - 22mΩ		
KLO13	1.3	7.5	10mΩ - 20mΩ	12mΩ - 22mΩ		
KLO14	1.4	8.0	10mΩ - 20mΩ	12mΩ - 22mΩ		
KLO15	1.5	9.0	10mΩ - 20mΩ	12mΩ - 22mΩ		
KLO16	1.6	9.5	10mΩ - 15mΩ	12mΩ - 16mΩ		
KLO18	1.8	11.0	5mΩ - 10mΩ	6mΩ - 11mΩ		
KLO20	2.0	12.0	3mΩ - 10mΩ	6mΩ - 11mΩ		
KLO25	2.5	14.0	2mΩ - 5mΩ	3.5mΩ - 5.5mΩ		

ORDERING DETAILS

KLOseries R T F Cx

KLOseries

R - Series Model#

T - Resistance Value (As per above table)

F - Tolerance Code (±5% - J, ±10% - K)

Cx - Form (As per above Image)

- Resistance Material (CM - Copper Manganese, CN - Copper Nickel)

Example: KLO10 10mΩ J A CM - KLO 1.0mm dia 10mΩ 5% A-Form with Copper Manganese material.

Disclaimer: Product specifications, data and dimensions are subject to change without any prior notice to improve performance, reliability and design.

Please feel free to contact us for any assistance required to choose the right solution. We are also able to design Custom Resistive Solutions.

KWK Resistors India Pvt. Ltd.

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KWKCAT24 R00